

CLAIMS

Therefore, having thus described the invention, at least the following is claimed:

1 1. A method for providing interactive media services in a subscriber network television
2 system, the method comprising the steps of:
3 receiving a first user input from a remote control device indicating a user's desire to select
4 an item of displayed media content information; and
5 receiving a second user input from the remote control device indicating the user's desire
6 to drag the item of the media content information to a destination desired by a user.

1 2. The method of claim 1, further comprising the step of receiving a third user input
2 corresponding to a change in direction of the displayed media content information
3 item.

1 3. The method of claim 1, further comprising the step of receiving a fourth and fifth user
2 input corresponding to the cessation of the first user input and the second user input,
3 respectively, to release the displayed media content information item at the destination
4 desired by the user.

1 4. The method of claim 1, further comprising the step of displaying the movement of the
2 displayed media content information item as the second user input is received.

1 5. The method of claim 1, wherein the step of receiving a second user input further
2 includes the step of picking-up the selected media content information item.

1 6. The method of claim 1, wherein the step of receiving the second user input further
2 includes the step of storing the coordinates of the original residence of the media
3 content information item and the television screen coordinates of the media content
4 information item as the item is dragged across the television screen in a memory in the
5 client device.

1 7. The method of claim 6, further comprising the step of defining the screen coordinates
2 as absolute screen coordinates.

1 8. The method of claim 6, further comprising the step of defining the screen coordinates
2 as a change in the x-axis and y-axis of the television screen relative to the coordinates
3 of the original residence of the media content information item.

1 9. The method of claim 1, further comprising the step of retrieving a media content
2 information item and its corresponding media content information from the original
3 residence of the media content title.

1 10. The method of claim 9, further comprising the step of storing the retrieved media
2 content information from the original residence and storing the media content
3 information in memory in the client device.

1 11. The method of claim 9, further comprising the step of associating the original
2 residence location of the media content information with a pointer and storing the
3 pointer in a memory in the client device.

1 12. The method of claim 1, further comprising the steps of storing at least one media
2 graphical icon, representing the selected media content information item with a
3 corresponding displayed media graphical icon, and storing the original residence
4 coordinates and movement coordinates of the media graphical icon in a memory in the
5 client device.

1 13. The method of claim 12, further comprising the step of emulating the movement of
2 the media graphical icon corresponding to the translated media content information
3 item by updating the location of the media graphical icon on the television screen
4 repeatedly.

1 14. The method of claim 12, further comprising the step of changing the features of the
2 media graphical icon depending on the media content information item type and the
3 media content information item location on the television screen.

1 15. The method of claim 1, further comprising the step of dropping off the dragged media
2 content information item in at least one graphical container displayed in at least one
3 television screen.

1 16. The method of claim 15, further comprising the step of browsing a list of media
2 content information items located in the graphical container.

1 17. The method of claim 15, further comprising the step of activating an operation by
2 dropping off the dragged media content information item into a graphical activation
3 container.

1 18. The method of claim 17, wherein the activating step further includes at least one of
2 the following: activating a reminder timer and activating a media recording.

1 19. The method of claim 1, further comprising the step of displaying the media content
2 information item.

1 20. The method of claim 19, wherein the displaying step is configured by a local client
2 device.

1 21. The method of claim 19, wherein the displaying step is configured by a remote server.

1 22. The method of claim 1, further comprising the step of providing feedback to the user
2 in response to at least one of the receiving steps.

1 23. A system for providing interactive media services in a subscriber network television
2 system, the system comprising:
3 a memory for storing logic; and
4 a processor for executing the logic stored in memory, such that the logic is configured to
5 generate a user interface on a screen, wherein the screen is responsive to user input,
6 such that the logic is configured to cooperate with the remote control device to cause
7 an item of media content information to be selected and translated across the
8 screen. 24. The system of claim 23, further comprising a media graphical icon that
9 visually represents the media content information item on the display screen.

1 25. The system of claim 23, wherein the media graphical icon includes changing features
2 depending on the media content information item type and the media content
3 information item location on the display screen.

1 26. The system of claim 23, wherein the memory further comprises the coordinates of the
2 original residence of a picked-up media content information item and a corresponding
3 media graphical icon and the display screen coordinates of the media content
4 information item and the media graphical icon the media content information item and
5 the media graphical icon are moved across the display screen.

1 27. The system of claim 23, wherein the screen coordinates are stored as at least one of
2 the following: absolute screen coordinates and coordinates relative to the original
3 residence of the media graphical icon and the media content information item.

1 28. The system of claim 23, wherein the memory further comprises a media content title
2 and its corresponding media content title information.

1 29. The system of claim 23, further comprising at least one graphical container on the
2 display screen, wherein the graphical containers represent destinations for at least one
3 of the moved media content information items.

1 30. The system of claim 29, wherein the graphical containers include browsable list
2 entries for the media content information items.

1 31. The system of claim 29, wherein the graphical containers have alterable features that
2 provide feedback when the media content information item on the television screen is
3 spatially close to the graphical container.

1 32. The system of claim 29, wherein at least one of the graphical containers include
2 graphical activation containers for enabling operations on the media content
3 information items.

1 33. The system of claim 32, wherein the graphical activation containers include a
2 reminder timer container and a media content recording container.

1 34. The system of claim 23, wherein the television screen comprises a displayed origin
2 for at least one media content information item to enable the user to select the desired
3 media content information item.

1 35. The system of claim 34, wherein the displayed origin has alterable features that
2 provide feedback when a media content information item on the television screen is
3 selected.

1 36. The system of claim 34, wherein the displayed origin includes at least one of the
2 following: a table with entries and a graphical icon.

1 37. The system of claim 23, wherein the remote control device further comprises at least
2 an activation button and at least one arrow key.

1 38. The system of claim 37, wherein the logic is further configured to receive a signal
2 from the remote control device corresponding to the concurrent pressing of the
3 activation button and at least one of the arrow keys to cause a corresponding media
4 content information item movement, wherein the logic is further configured to receive
5 a signal from the remote control device corresponding to a subsequent deactivation of
6 the activation button to cause a corresponding media content information item
7 movement completion.

1 39. The system of claim 37, wherein the logic is further configured to receive a signal
2 from the remote control device corresponding to quickly repeated pressing of the
3 activation button and releasing the activation button to cause the commencement of a
4 movement mode, wherein the logic is further configured to receive a signal from the
5 remote control device after commencement of the movement mode, wherein the signal
6 corresponds to a subsequent pressing of at least one of the arrow keys, wherein the
7 logic responsively causes the media content information item movement, wherein the
8 logic is further configured to receive a signal from the remote control device
9 corresponding to the subsequent pressing of the activation button to cause the media
10 content information item movement completion.

1 40. The system of claim 37, wherein the logic is further configured to receive a signal
2 from the remote control device corresponding to an extended duration single pressing
3 of the activation button and subsequent release of the activation button to cause the
4 commencement of a movement mode, wherein the logic is further configured to
5 receive a signal from the remote control device corresponding to the pressing of at
6 least one of the arrow keys to cause the media content information item movement,
7 wherein the logic is further configured to receive a signal from the remote control
8 device corresponding to the subsequent pressing of the activation button to cause the
9 media content information item movement completion.

1 41. The system of claim 37, wherein the remote control device further includes a
2 movement mode button, wherein the logic is further configured to receive a signal
3 from the remote control device corresponding to the pressing of the movement mode
4 button to commence the movement mode, wherein the logic is further configured to
5 receive a signal from the remote control device corresponding to the pressing of at
6 least one of the arrow keys to cause the media content information item movement,
7 wherein the logic is further configured to receive a signal from the remote control
8 device corresponding to the pressing of the activation button to cause the media
9 content information item movement completion.

1 42. The system of claim 37, wherein the remote control device further includes a second
2 activation button configured by the logic to commence the media content information
3 item movement, and a third activation button configured by the logic to complete the
4 media content information item movement.

1 43. The system of claim 23, wherein the logic is implemented in a remote server.

1 44. The system of claim 23, wherein the logic is implemented in local client device.